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being provided, which impingement jet strikes the trough base at least approximately
perpendicularly, and
that side of the wall part which is remote from the impingement jet is of at
least roughly plane design.

1 2. (Amended) The impingement flow as claimed in claim 1, wherein the
2 trough has the shape of a circle segment or of a base area related thereto.

1 5. (Amended) The impingement flow as claimed in claim 1, wherein the wall
2 part to be cooled or heated is made together with the troughs.

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3 6. (Amended) The impingement flow as claimed in claim 1, wherein the
4 impingement orifices form the inlet of impingement tubes, the mouth of which is directed
5 toward the wall part to be cooled or heated.